







	Source	Overseas Exportation	Reuse small parts	Reuse whole units
4-H Electronic Recycling Event		No	No	Yes
Basin Disposal-Franklin County Electronic Collection	Household, Small business	No	No	No
Bellevue Curbside Collection of Electronics	Single-family household	Possibly	No	Yes
Benton County: Electronic Equipment Collection Event	Household, Business	No	No	Yes
Best Buy & Starbucks Team Up to Clean Up Event				
Best Buy Weekend Drop-off, Fall 2001	Household	No	Yes	Yes
Best Buy Weekend Drop-off, Fall 2002	Household	Yes	Yes	Yes
Clark County Collection Events 2003: Computer Reuse and Marketing (CREAM)	Household	No	Yes	Yes
Douglas-Chelan County Collection Event	Small business	No	No	Yes
Good Guy Television Recycling Project	Household	No	No	Yes

King County Take-It-Back Network	Household, Small business	No		Yes
				
Kirkland Curbside Recycling Program	Household	Possibly	No	Yes
				
Kitsap County Electronic Collection Program	School, Government	No	No	Yes
				
Kitsap County Transfer Station Drop-off	Household, Business	Possibly	No	No
Kittitas County Collection Event	Business	No	No	No
				
Redmond Curbside Collection of Electronics	Household	Possibly	No	Yes
Snohomish City/School Cleanout	School, City Government	No	No	Yes
Snohomish County Take-It-Back Network	Anyone			
Snohomish Transfer Station Drop-off	Anyone	Yes	No	Yes
Staples Computer Recycling Event, Fall 2004	Household			
Staples Computer Recycling Event, Spring 2004	Household		No	No

Tacoma-Pierce County Collection Event	Household	Yes	No	Yes
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Thurston County Transfer Station Drop-off	Household	No	No	No
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Alachua County, Florida End-of-Life Electronic Equipment Collection	Household	No	Yes	Yes
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California Electronic Waste Recycling Legislation SB 20	Anyone			
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Cascade Computer Round-Ups for Individuals	Non-business, Non-institution	No		Yes
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Charlotte County, Florida Electronic Recovery, Reuse and Recycling	Household, Business, Institution	No	Yes	Yes
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Citrus County, Florida Electronic Recycling	Household, Business, School, Government		Yes	Yes
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Knoxville, Tennessee Collection Event at Staples, June 2004	Household	No	Yes	Yes
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Mankato Electronics Recycling Collection in Minnesota	Households and Small Businesses	No	Yes	No
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Mid-Atlantic States Electronics Recycling Pilot Project	Anyone		No	No
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Minnesota's Demonstration Project	Household, Small businesses & institutions (Non-HW generators)	Yes	No	Yes
Orange County, North Carolina Electronic Recycling	Household, Business	Yes	Yes	Yes
Pasco County, Florida Pilot Program	Household	No	Yes	Yes
Rural Community Electronic Recycling in Maine, New Hampshire and Vermont	Household, Business, School, Government	Yes	Yes	Yes
Missouri MARC Electronics Events	Household			
Woodbury Electronics Recycling Collection in Minnesota	Households and Small Businesses	No	Yes	No
National Cristina Foundation & Dell Computer Donation	Anyone	No	No	Yes
Dell Exchange Program	Household		Yes	
Microsoft Authorized Refurbisher (MAR)	Household, Business	No	No	Yes
Office Depot & Hewlett-Packard	Anyone			

Electronic Product Stewardship
Canada

Anyone

Electronic Product Stewardship
Manitoba Research &
Demonstration Project

Anyone

Netherlands - NVMP

Household

Yes

No

No

Netherlands - ICT Milieu

Household

Yes

No

No

Japan - Specified Home Appliance
Recycling Law

Household

Japan - Recycling Promotion Law

Household

Smelter	Back to Same Product	Collector	Dismantler/ Consolidator
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Yes	Yes	4-H Technology Club	Total Reclaim
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Yes	Yes	Basin Disposal	Total Reclaim
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Yes	Yes	Rabanco	Total Reclaim
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Yes	Yes	Benton County Regional Moderate Risk Waste Facility	Micro Metallica Corp., NxtCycle Corp.
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		Starbucks, Best Buy	Hewlett-Packard
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Yes	Yes	Best Buy retail, Tukwila	NxtCycle Corp.
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Yes	Yes	Best Buy retail, Tukwila	Recycle America Alliance - Waste Management
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Yes	Yes	Computer Reuse/Recycling and Marketing (CREAM)	Clark College, Work Center inmates
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Yes	Yes	Total Reclaim	Total Reclaim
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Yes	Yes	Philip Services Corp.	Total Reclaim
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Yes	Yes	Arranged by TIBN members	Total Reclaim, Rabanco, Techtonic, 3R
Yes	Yes	Waste Management Sno-King	Total Reclaim
Yes	Yes	Electronics accepted at Olympic View Transfer Station	Total Reclaim
Yes	Yes	Kitsap County	Total Reclaim
Yes	Yes		Total Reclaim
Yes	Yes	Waste Management	Total Reclaim
Yes	Yes	Total Reclaim	Total Reclaim
		Arranged by TIBN members	Arranged by TIBN members
Yes	Yes	Total Reclaim	Total Reclaim
		Electronic accepted at Staples store	Onyx
	Yes	Electronic accepted at Staples store	Envirocycle

Yes	Yes	Philip Services Corp.	NxtCycle, StRUT
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Yes	Yes	Electronics accepted at Thurston County Waste & Recovery	Ecolights (subsidiary of Total Reclaim)
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Yes	Yes	Alachua County	Secure Environmental Electronic Recycling
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No	Yes	Electronics accepted at Cascade facilities	Cascade Asset Management
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Yes	Yes	Electronics donation to Goodwill	Secure Environmental Electronic Recycling
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	Possibly	Drop-off electronics at designated collection sites	Creative Recycling Systems
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No	Yes	Drop-off at Staples retail location	5R Processors
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Yes	Yes	Target, MN Office of Environmental Assistance	Recycle America Alliance - Waste Management
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	Yes	Envirocycle	Envirocycle, Elemental, Inc.
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Yes	Possibly	Drop-off at designated sites and retail stores	Waste Management-Asset Recovery Group
Yes	Possibly	PTA Thrift shops, Convenience Centers, local Public Works	Synergy Recycling, SDS Recycling & Logistic Services
Yes	Yes	Pasco County	Secure Environmental Electronic Recycling
Possibly	Yes	Drop-offs at recycling centers & designated sites	ElectroniCycle, Inc.
Yes	Yes	Target, MN Office of Environmental Assistance	Recycle America Alliance - Waste Management



No	No	Electronics accepted at NCF location	n/a
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Electronics pick-up by Dell carriers



No	Yes	Computer donors	Non-profit refurbishers
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Drop-off electronics at Office Depot	Hewlett-Packard
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		Drop-off electronics at collection sites run by EPSOM	Maxus Technology, also at collection sites in Cree Crescent & Bond St.
Yes	Yes	Various retailers & municipalities	MIREC, CoolRec
Yes	Yes	Various retailers & municipalities	MIREC, CoolRec
		Various retailers & municipalities	
		Japan Post and municipalities	

Processor

PC Plastics, Plastic Nation, Envirocycle, Doe Run, Jones
Quarry, Circuit Boards, Copper Wire, Allied Battery,
Kinsbursky Brothers

PC Plastics, Plastic Nation, Envirocycle, Doe Run, Jones
Quarry, Circuit Boards, Copper Wire, Allied Battery,
Kinsbursky Brothers

PC Plastics, Plastic Nation, Envirocycle, Doe Run, Jones
Quarry, Circuit Boards, Copper Wire, Allied Battery,
Kinsbursky Brothers

Micro Metallica Corp., Adams Steel, Custom Industries,
Cycled Plastic, DBW Metals, Electronic Metals,
Envirocycle, EPC, Federal Metals, Kawabata, Layman
Plastics, Nxtpolymer, Weyerhaeuser, Recovery Plastics,
S&S Metals

Hewlett-Packard plant in Roseville, California

Adams Steel, Custom Industries, Cycled Plastic, DBW
Metals, Electronic Metals, Envirocycle, EPC, Federal
Metals, Kawabata, Layman Plastics, Nxtpolymer,
Weyerhaeuser, Recovery Plastics, S&S Metals

PC Plastics & CRT smelter in Pennsylvania

PC Plastics, Plastic Nation, Envirocycle, Doe Run, Jones
Quarry, Circuit Boards, Copper Wire, Allied Battery,
Kinsbursky Brothers

PC Plastics, Plastic Nation, Envirocycle, Doe Run, Jones
Quarry, Circuit Boards, Copper Wire, Allied Battery,
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Kinsbursky Brothers

PC Plastics, Plastic Nation, Envirocycle, Doe Run, Jones
Quarry, Noranda Recycling, Inc., Pacific Iron and Metals,
Allied Battery, Kinsbursky Brothers

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Envirocycle

Adams Steel, Custom Industries, Cycled Plastic, DBW
Metals, Electronic Metals, Envirocycle, EPC, Federal
Metals, Kawabata, Layman Plastics, Nxtpolymer,
Weyerhaeuser, Recovery Plastics, S&S Metals

PC Plastics, Plastic Nation, Envirocycle, Doe Run, Jones
Quarry, Circuit Boards, Copper Wire, Allied Battery,
Kinsbursky Brothers



Envirocycle, Doe Run, Noranda Inc., Tampa Scrap
Processors, Gulf Coast Metals, BCTI (batteries)

Envirocycle, CRT Recycling (Janesville, Wisconsin),
Techneglass

Envirocycle, Doe Run, Noranda Inc., Tampa Scrap
Processors, Gulf Coast Metals, BCTI

Creative Recycling Systems

?

Envirocycle, Elemental, Inc.

MBA Polymers, Dlubak Glass

Dlubak Glass, Unicorn, Doe Run, Global Investment & Recovery, WSF Group, American Equity, recyclers in Australia, China, Venezuela, Malaysia, Pakistan, Singapore (Synergy visited sites & observed practices to ensure responsible recycling)

Envirocycle, Doe Run, Noranda Inc., Tampa Scrap Processors, Gulf Coast Metals, BCTI (batteries)

?

Various licensed refurbishers



Non-profit refurbishers



Hewlett-Packard (plants in Nashville, Tennessee and Roseville, California)

Western Scrap Metals, Gerdau MRM Steel, Syrotech
Industries, Asset Recovery Corp., Maxus Technology

MIREC, CoolRec, Noranda, Schott

End Location(s)

Plastics, steel, aluminum, circuit boards shredded and remanufactured; glass and lead sent to domestic smelter; functional units reused by US consumers; unrecyclable plastics & wood were landfilled

Plastics, steel, aluminum, circuit boards shredded and remanufactured; glass and lead sent to domestic smelter; unrecyclable plastics & wood were landfilled

Plastics, steel, aluminum, circuit boards shredded and remanufactured; glass and lead sent to domestic smelter; functioning units reused in US market and overseas governments, non-profits, & schools; unrecyclable plastics & wood were landfilled



Copper & precious metals sent to primary/secondary smelters; steel to domestic processor mills; plastic to plastic manufacturers; CRTs glass to smelters & melted down to make new CRTs; cardboard sent to Weyerhaeuser



750 working CPUs reused in schools; copper & precious metals sent to primary/secondary smelters; steel to domestic processor mills; plastic to plastic manufacturers; CRTs glass to smelters & melted down to make new CRTs; cardboards sent to Weyerhaeuser

Working PCs & printers resold in US market; other functional units resold in Asia; IC circuit boards resold to manufacturers; other circuit boards smelted for metal recovery in Canada, Belgium, Sweden, & domestic smelters

Functional units were refurbished, reused by non-profits and schools; non-functional units dismantled & remanufactured into new plastics, metals & CRTs; fifteen tons of non-recyclable plastics & wood sent to landfill

Plastics, steel, aluminum, circuit boards shredded and remanufactured; glass and lead sent to domestic smelter; functional units reused by US consumers; unrecyclable plastics & wood were landfilled

Plastics, steel, aluminum, circuit boards shredded and remanufactured; glass and lead sent to domestic smelter; functional units reused by US consumers; unrecyclable plastics & wood were landfilled



Whole CPU systems donated to trade schools, low-income youths & non-profits; functional electronics resold to US market through retailers/online; leaded glass, plastics, metals, etc. are remanufactured into new products; unrecyclable plastics & wood were landfilled

Plastics, steel, aluminum, circuit boards shredded and remanufactured; glass and lead sent to domestic smelter; functioning units reused in US households and overseas governments, non-profits, & schools

Plastics, steel, aluminum, circuit boards shredded and remanufactured; glass and lead sent to domestic smelter; functional units reused by US consumers; unrecyclable plastics & wood were landfilled

Plastics, steel, aluminum, circuit boards shredded and remanufactured; glass and lead sent to domestic smelter; functioning units reused in US market and overseas governments, non-profits, & schools; unrecyclable plastics & wood were landfilled

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Plastics, steel, aluminum, circuit boards shredded and remanufactured; glass and lead sent to domestic smelter; functioning units reused in US households and overseas governments, non-profits, & schools

CRTs glass cleaned & remanufactured into new CRTs, metals components sent to refiners; boards sent to IC recovery and refineries, plastics to sent plastics recyclers



Copper & precious metals sent to primary/secondary smelters; steel to domestic processor mills; plastic to plastic manufacturers; reusable ICs to secondary market in US, South America, Asia, and Europe; CRTs glass to smelters & melted down to make new CRTs; repaired computers reused in schools

Plastics, steel, aluminum, circuit boards shredded and remanufactured; glass and lead sent to domestic smelters; functional units reused by US consumers; unrecyclable plastics & wood were landfilled

Wood & plastics sent to waste-to-energy facilities; steel sold to industries; iron, aluminum, & copper smelted to make new products; leaded glass smelted or remanufactured into make new CRTs; reusable parts sold to consumers

CRTs glass cleaned & remanufactured into new CRTs, metals components sent to refiners; other metals and boards sent to refiners, plastics to plastics recyclers

Wood & plastics sent to waste-to-energy facilities; steel sold to industries; iron, aluminum, & copper smelted to make new products; leaded glass smelted or remanufactured into new CRTs; units in good condition are repaired were resold to consumers

Circuit boards, hard/floppy drives, power supplies, cables, & plastics sold to secondary market for reuse; non-recyclables parts sent to landfill

Working systems reused by Goodwill, non-workings were repaired & sold for reuse; plastics sold to manufacturer as feed stocks/blend; low-grades shredded & reduced to metal contents; precious metals, copper & aluminum sold to market; leaded glass sent to CRT manufacturers, non-leaded used as granulars substitutes; at least 100 lbs was landfilled

new product (do not have details)

CRTs glass cleaned & remanufactured into new CRTs, metals components sent to refineries; boards sent to IC recovery and refiners, plastics to sent plastics recyclers

70% CPUs sold to export markets; 10.1 tons of monitors, 21.4 tons of TVs resold overseas; circuit boards & coppers materials sent to smelters; over 80% of CRTs sent lead smelter, others to glass recycler in Ohio; 183,613 lbs of wood & laminated plastic were landfilled

Functional computers donated to school in Carrboro and Chapel Hill, TV and stereos resold to public; circuit boards scrapped/grinded & sent to Asia, chips pulled & sent to New Hampshire & Chicago for reuse; plastic reprocessed in to feedstock/pellets; CRT glass either smelted or grinded by prison labor; metals recovered & refined as secondary materials

Wood & plastics sent to waste-to-energy facilities; steel sold to industries; iron, aluminum, & copper smelted to make new products; leaded glass smelted or remanufactured into new CRTs; reusable parts sold to consumers

At least 1835 lbs was reused; 5-10% were repaired & resold along w/ circuitboards; others were demanufactured into copper, aluminum, steel barium/leaded glass, ferrous metals, gold, palladium components & sold as scrap commodities; lead/barium glass remanufactured into new CRTs; working TVs, VCRs sent to South America, Eastern Europe, Asia

new product (do not have details)

Refurbished for reuse by the economically disadvantaged, disabled, and students at risk.

Refurbished units sent to schools (50%), non-profit organizations (27%), and low income families (23%)

Steel was scrapped & remanufactured into bulk steel; 7.5 tons of wood & trash was landfilled

Materials dismantled and shredded; CRTs used for window glass before 3/03, afterwards sent to Germany and Brazil for remanufacturing; metals parts smelted, using plastics as source of fuel